

Daniel Spikol, PhD

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Born: March 17, 1965
Nationality: Swedish and American

Current position

Associate Professor, Malmö University, Faculty of Technology & Society, Department of Computer Science & Media Technology

Areas of specialisation

Technology-enhanced Learning, Computer Science, Learning Analytics, Interaction Design, & Mobile Technology

Education

- 2010 PHD, in Computer Science with a specialisation in Media Technology, Linnæus University, Växjö, Sweden
- 1992 MSc in Visual Studies, Massachusetts Institute of Technology, Cambridge, Massachusetts
- 1987 BFA in Design, Rhode Island School of Design., Providence, Rhode Island

Appointments held

- 2011-2017 Assistant Professor, Malmö University, Faculty of Technology & Society, Department of Computer Science & Media Technology
- 2010-2011 Senior Lecturer, Media Technology in the School of Computer Science, Physics, & Mathematics, Linnæus University
- 2006-2010 Lecturer, Media Technology in the School of Computer Science, Physics, & Mathematics, Linnæus University
- 2005-2006 Guest Researcher, Växjö University, Växjö, Sweden
- 2003-2005 Researcher, Interactive Institute AB, Stockholm, Sweden
- 1999-2003 Director and co-founder, Little Device ApS. and Subsense ApS., Copenhagen, Denmark
- 1996-1999 Creative Director, LEGO Group, Billund, Denmark

Research Projects

- 2014- Group Leader for *Smart Learning for the Internet of Things and People* Research Center at Malmö University. Smart Learning investigates how IoT can support life-wide learning with learning analytics.
- 2018- Co-principal Investigator for *Makerspaces For Lifelong Learning Research-based Nordic collaboration (MAKE)*. The MAKE project explores an inclusive approach for integrating STEM into Nordic education and is funded by Nordplus Horizontal 2018
- 2017- 2018 Co-Supervisor for *E-learning Behaviours in Scattering Sciences* where we explored how to improve

physics learning at the master level in the laboratory, classroom, and with digital tools. Together with Niels Bohr Institute and the Department of Science Education (IND) at the University of Copenhagen.

- 2014 - 2017 Principal Investigator for *Practice-based Experiential Learning Analytics Research And Support (PELARS)*. The PELARS project investigated multi-modal learning analytics to support small group work in engineering and design activities. Funded by European Commission Framework Programme 7
- 2012-2016 Researcher for *Living Archives* exploration into social, cultural heritage for facilitating social change and awareness. Funded by the Swedish Research Council
- 2010-2013 Project Coordinator and Principal Researcher for *Intercultural Communication Challenges Between Health Professionals and Immigrants - and the potential of digital and mobile technology* Funded by EC Erasmus Program
- 2012-2016 Researcher for *Purposeful Learning Across Collaborative Educational Spaces* Mobile technologies for teaching and learning in Schools. The project investigated how digitalisation is changing teaching practices. Funded by Swedish Research Council
- 2008-2011 Researcher for *LETS GO: Learning Ecology with Technologies from Science for Global Outcomes* Mobile co-laboratories for environmental science. Stanford University & Wallenberg Global Learning Network
- 2007-2008 Researcher for *MeMiMo: Data Portability and Media Migration for the Mobile Internet* Investigation collaborative web applications related to data portability, media migration and reusability of information in educational contexts. SE:s Internetfond

Awards and Merits

- 2014 Stipend from ESBRI and VINNOVA to attend The Stanford Technology Ventures Program
- 2011 Linnaeus Academy Research Foundation's prize for best PhD Thesis, *A Design Toolkit for Emerging Learning Landscapes Supported by Ubiquitous Computing*
- 2008 Best student paper award at IEEE Wireless, Mobile, and Ubiquitous Technologies in Education New Media InVision award for *Breath Taken: The Landscape and Biography of Asbestosis*
- 1994 & 1996 Fellowship at Arizona State University Institute for the Studies of Arts

Teaching

- 2016- Program responsible for Information Architecture Program in Computer Science at Malmö University, Sweden
- 2011-2014 Program was responsible for International Masters in Media Software Design and Master of Computer Science at Malmö University, Sweden
- 2007-2011 Taught diverse candidate courses in Media Technology, Växjö University, Sweden
- 2007 Special School Teacher, Norregård Middle School, Växjö, Sweden
- 2005-2006 Guest Lecturer for Literature Culture and Digital Media, Blekinge Technical University, Karlskrona, Sweden

Computer and Media Art Exhibitions

- 2013 Re-New Festival , Copenhagen, Denmark
- 2013 Telling the Baltic Exhibit, Art Line - international art project
- 2005 SAFE Citywide art exhibit, Karlskrona, Sweden